

Storm Data and Unusual Weather Phenomena - January 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ST CLAIR				

LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST CLAIR SHORES [42.47, -82.88]

01/30/13 05:00 EST	0	Marine Thunderstorm Wind (MG 34 kt)
01/30/13 05:00 EST	0	Source: C-MAN Station

A thunderstorm moving into Lake St. Clair produced a 39 mph thunderstorm wind gust.

MICHIGAN, East

(MI-Z049) HURON, (MI-Z054) TUSCOLA, (MI-Z055) SANILAC, (MI-Z060) SHIAWASSEE, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEE, (MI-Z083) MONROE

01/19/13 23:00 EST	14M	High Wind (MAX 53 kt)
01/20/13 05:00 EST	0	

An intense Arctic Front swept through southeast Michigan around Midnight of January 19th, with westerly winds gusting around 60 mph across much of the area during the early morning hours of January 20th. Dozens of trees and power lines were downed across individual counties, leading to power outages in excess of 120,000 DTE customers during the peak of the winds.

Here are some of the higher wind gusts and times reported:

Caro...61 MPH...1214 AM.
 Pontiac...60 MPH...301 AM.
 Ypsilanti...60 MPH...140 AM.
 Flint...59 MPH...247 AM.
 Adrian ...55 MPH...128 AM.
 Detroit Metro Airport...55 MPH...158 AM.
 White Lake...54 MPH...150 AM.
 Owosso...53 MPH...1255 AM.
 Downtown Detroit (DET)...53 MPH...149 AM.
 Monroe...52 MPH...312 AM.
 Lapeer...52 MPH...233 AM.

(MI-Z055) SANILAC, (MI-Z063) ST. CLAIR

01/24/13 02:00 EST	0	Heavy Snow
01/24/13 08:00 EST	0	

Lake effect snow developed over Lake Huron early on January 24th, bringing up to 8 inches of heavy snow to the eastern Thumb region during the morning hours. Further inland snowfall amounts were much lighter but still amounted to 1 to 3 inches along the Interstate 69 corridor.

Here are the following locations which reported 8 inches of snow in 6 hours:

In Sanilac County...
 Port Sanilac (1N)...Forestville (2S)...Croswell (5ENE)...Lexington (5S).

In St. Clair County...Smiths Creek (2N).